

English title Unknown, by V. Ambarzumian.  
GERMAN, per, Zeit. f. Physik, Vol 53, 1929,  
pp 690-695.  
\*NASA TT F 13,279

*V. Ambarzumian*  
oct 70

High Speed Steels With Reduced Tungsten Content,  
by K. Asberg

*per*  
GERMAN, *Jernkontorets Annaler*, Vol CXXX, No 6, 1946.

Brutcher Tr No 1863

\$3.00

Scientific - Minerals/Metals

12,375

Grinding Microscopic Specimens on Lead Disc With  
Fixed Abrasives, by K. Amberg

GERMAN, <sup>part</sup> Jernkontorets Annaler, Vol CXXI, 1937,  
pp 603-614.

Brutcher No 572

\$1.20

Scientific - Engineering

12.371

Primary Etching of Steel for Segregation Structure,  
by K. Asberg, A. Hultgren

GERMAN, <sup>1945</sup> Jernkontorets Annaler, Vol CXXIX, 1945, No 6,  
pp 293-295.

Butcher No 1773

\$1.80

Scientific - Minerals/Metals

12,374

The Uptake of Cyanamide by Aerial Parts of Plants and  
Its Retention Period in the Plant, by A. Amberger,  
E. Latzko, 16 pp.

GERMAN, per, Z.Pflanzenernahr Dung U Bodenk, Vol  
LXVII, 1954, pp 211-219.

S.L.A. Tr 823/1956

39,084

Sci - Biology

The Role of Potassium in Respiration, Anton Amberger,  
5 pp.

GERMAN, per, "Zur Rolle des Kaliums bei Atmungsvor-  
gangen".

Dept of Modern Languages  
North Carolina State College

Sci  
Feb 63

THE MONSIEUR CHEMICAL PLANT DOES NOT UTILIZE  
ITS RESERVE, ET C. MONSIEUR, 5 PP.

RUSSIAN, MP, TMS, 4 OCT 1962, P 1.

4713 2229

USER  
ECON  
SEC 63

24,29

Towing Tests With Ship Models at Different Angles  
Relative to the Driving Direction of the Carriage,  
and Application of the Results to an Interesting  
Maritime Case, by G. Ambjorn, 19 pp.

SWEDISH, Trans. Chalmers Univ. of Techn., No 123, 1952,  
pp 31.

CIA/FDD/Z-78

Scientific - Engineering

7498

Dec 53 CTS

First Impressions of the First European Conference  
for the Coordination of Air Traffic, by  
Antonio Ambrasini.

ITALIAN, Encl to D-625, Rome, 1 Oct 1954.  
CIA D 95230

Dept of State TC 11824

WEur - Italy  
Economic

20,880

The effect of a nonisothermal surface on the  
 exchange of a fluid in a longitudinal flow, by  
 A. B. Ambrazyavichyus, et al.  
 Izvestiya, Ser. Inzhenerno-Fizicheskiy, Leningrad,  
 Vol 7, No 4, 1964, pp 5-7. RUSSIAN  
 DTIC-ND-65-1975

72

*A. B. Ambrazyavichyus*

Div. of Indust. & Civ. Engrg.  
 U.S. Army Research Office  
 Durham, N.C.

50-112

THE ITALIAN COMMUNIST ROLE IN THE SINO-SOVIET  
DISPUTE -- AN ITALIAN MARXIST ANALYSIS,  
BY ANTONIO SYRIGNANO, 40 PP.

ITALIAN, FOR CHRISTIAN SOCIALISTS, VOL. IV,  
NO 1, 1963, PP 5-9.

JUN 1963

MEMO - ITALY  
POL  
NOV 63

(NY-6440)

The Price Structure of Industrial Products,  
by Kurt Ambree, Hans Schwabe, 13 pp.

GERMAN, per, Sozialistische Planwirtschaft, Vol II  
No 3, 1961, pp 8-12.

JPRS 9794

EEur - Germany

Econ

Aug 61

162,348

Thermographic Investigation of the Decom-  
position of Formates of the Cerium Group  
Rare-Earth Elements, by M. N. Ambrezhiy,  
Yu. A. Osipova, 6 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,  
No 12, 1958, pp 2716-2720.

AEC-tr-4460  
PL-480

Sci  
Aug 62  
PST-382

205,597

A STUDY OF THE LOCAL HEAT TRANSFER OF A GAS-  
TURBINE PROFILE, BY G. S. AMBROK, 9 PP.

RUSSIAN, PER, ENERGMASHINOSTROY, NO 2, 1960,  
PP 29-31. 9665939

FTD-TT-62-454

SCI - ENGR  
AUG 62

207,961

THE EFFECT OF VARIABLE HEAT FLOW ALONG THE  
SURFACE OF A PIPE ON HEAT TRANSFER WITH TURBULENT  
FLOW, BY G. S. AMBROK, 8 PP.

RUSSIAN, PER, INZHENERNO-FIZ ZHUR, VOL IV, NO 7,  
1961, PP 19-24. 9665958.

FTD-TT-62-380

SCI - ENGR  
AUG 62

207,994

Approximate Solution of Equations for the Thermal  
Boundary Layer with Variations in Boundary Layer  
Structure, by G.S. Ambrok, 8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 9, 1957  
pp 2134-2142

Amer Inst of Phys  
Sov Phys-Tech Phys  
Vol II, No 9

Sci-Phys  
Jun 58

65,239

A New Apparatus for Seismic Investigation of the  
Ground According to the Piezo-Crystal System, by  
R. Ambross, 12 pp.

GERMAN, per, Petroleum Z, Vol XXXI, No 5, 1956,  
pp 4-8.

SLA 58-2119

Sci - Geophysics  
Jan 59

79,732

Process for the Continuous Production of Polyolefins  
of Largely Uniform Molecular Weight, by Ambros, Rind-  
torff, Schmitt, Keller; 2 pp.

GERMAN, Patent 1,020,1<sup>85/</sup>128, 28 Nov 1957.

CIA/PID XX-567  
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chem

Jan 59

USIB INTERNAL USE ONLY

78,552

*D. Ambros*  
Auto-Oxidation of Chlorotrifluoroethylene,  
by D. Ambros  
CZECH, per, Chemicky Prumysl, Vol 11, 1961,  
pp 60-65  
NTC 71-15118-07C

mar 72

New Ice-Shearing Machine, by D. Ambros. USSR

RUSSIAN, per, Avtomobil Dorogi, Vol XXII,  
No 1, 1959, p 10.

SLA-59-22559  
DSIR LLU H.511

(loan)

Sci - Engr  
Oct 59

98,996

By-Products of the Alkaline Hydrolysis of Chloro-  
Benzene and Their Mechanism of Formation, by A.  
Luettringhaus, D. Ambros.

GERMAN, per, Chem Ber, Vol LXXXIX, No 2, pp 463-474,  
1956.

ASLIB-GB39

Sci - Chem  
Aug 58

70,544

The Effect of Chemical Additive on the Adhesion of  
Bitumen to Stone, by R. A. Ambros, UNCL

RUSSIAN, per, Avtomobil'nye Dorogi, Vol XIX, No 12,  
1956, pp 7-9.

DSIR/33040/CT

*Sci Mus Lib 5/1253*

Sci - Engr; Chem  
Feb 59

*81,422*

Physical and Mechanical Properties of Snow and Ice  
Covers, Part II, by R. A. Ambros, 28 pp.

RUSSIAN, bk, Voprosy Ispol'zovaniya Snega i Kor'ba so  
Snesnymi Kanonami i Lavinami, 1956.

Engr Res and Devel Lab  
Ft Belvoir, Va

TT-65-13996

Field 13B

Ambrosio, A. D'.  
CONTAMINANTS IN THE ATMOSPHERE. 33p (figs  
omitted) 100refs.  
Order from SLA: \$3.60 as TT-65-13996

Trans. of Mikrokhemika Acta (Austrian n6 p927-67 1961.

MR 670

Thevetin in the Treatment of Cardiac  
Insufficiency, L. Ambrosio, A. Mangleri. 59  
ITALIAN, per, Riforma Medica, Vol 68,  
1954, pp. 818-23.  
NTC 69-11764-060

*L. Ambrosio*

Sci-B&M  
July 69

387,582

The Nature of the Viral Agents of Infectious  
Diseases and of Some Tumors, by P. Ambrosioni, 37 pp.

ITALIAN, per, Archivio Italiano di Scienze  
Farmacologiche, Vol II, Apr 1952, pp 117-133.

S. L. A.

20,414

Scientific - Medicine

Dec 54 CTS/DEX

In Vitro Experimental Investigations on the  
Interference Displayed by Mycetes in the  
Anti-Bacterial Action of Some Antibiotics,  
by P. Ambrosioni, S. Masoni, A. Zuliani,  
11 pp.

ITALIAN, no per, Bollettino, ISM, Vol XXXIII,  
No 11/12, 1954, pp 590-596.

NIH Tr 91 30, 3/5

Sci - Biology  
Feb 56/CTS No 77

Experimental Investigations in Vitro on  
Interference Displayed by Mycetes on the  
Antibacterial Action of Some Antibiotics;  
Part II, 10 pp, P. Ambrosioni, S. Masoni,  
Z. Zuliani, 10 pp  
ITALIAN, bimo per, Bollettino, I.S.M.,  
Vol XXXIV, No 1/2, 1955, pp 1-4.

NIH Tr 92

Sci - Biology

30,316

S.A.N.

77

Telephony in the Year 1914 (July to September),  
by F. Ambrosius, 6 p.

GERMAN, per, Helios, 1915, Vol XXI, No 11,

SLA 59-15883

Sci  
Mar 60  
Vol 2, NO 11

109,583

Improvement of the Operation of Simultaneous  
Systems, by F. Ambrosius, 13 pp.

GERMAN, per, Telegraphen u Fernsprech-Technik,  
Apr 1914.

20

SLA Tr 57-581

Sci - Electronics  
Sep 57

SLA 57-3380 52,817

On the Effect of Colimycin in Experimental  
Lower Intestinal Obstruction, by  
G. A. Ambroso, N. Zinicola, et al.  
ITLAIRM, per, Archivio per le Scienze  
Mediche, Vol CVI, No 6, 1958, pp 877-885.  
SLA TT-64-18622

Jan 67

317, 541

Polymerization of Propylene. I. Dilatometric  
Method for the Study of the Heterogeneous  
Polymerization of  $\alpha$ -Olefins, by J. Ambrož,  
6 pp.

RUSSIAN, per, Sbornik Chekhoslovatskykh Khim  
Rabot, 1959, Vol XXIV, pp 3703-3707.

ATS-1944G  
ATS-690-GJ  
194, 310

Sci  
May 62

Vol 10, No 10

RESEARCH ON PRODUCTION TECHNOLOGY FOR POLY-  
PROPYLENE IN CZECHOSLOVAKIA, ~~REBY~~ BY VLADIMIR  
KAMENIK, JAROSLAV AMBROZ, 6 PP. GOVERNMENT USE  
ONLY,

CZECH, PER, CHEMICKY PRUMYSL, VOL XII, NO 8,  
1962, PP 468-470,

JPRS 15981

ØEEUR-CZECH  
ECON  
NOV 62

215,149

12 722

Fr-2

AMBROZ J., AMBROZ L., DVORAK S.  
Production of pure titanium sesqui-chloride  
Préparation du sesqui-chlorure de titane pur  
Chemicky Promyshl., No. 1, 3 p. (1960)  
VII-B2 - French

E u r a t o m

74  
A Germanium Double Base Photodiode and  
Its Applications, by A. Ambroziak, 45 pp.  
POLISH, per, Archiwum Elektrotechniki,  
No 11, 1962, pp 181-185.  
ACSI I-9245 A  
ID 2204009366

*A. Ambroziak*

Sci-Elect  
May 66

299,671

Silicon Photocell by Andzej Ambrozjak,  
Tadeusz Janicki, 9 pp.  
POLISH, per, Przeglad Elektroniki, No 9,  
1964, pp 382-390.  
ACSI 1485108  
ID 2204012966

75

*andzej Ambrozjak*

Sci-Elect  
Apr 66

298,676

S-5506

(DC-3083).

Chemical Control of the Purity of ~~Compounds~~ of  
Rare Earth Elements of the Cerium Subgroup, by  
M. N. Ambroziy, 9 pp.

RUSSIA, bk, Redkozemel'nyye Elementy (Polucheniya,  
Analiz, Primeneniye), 1958, pp 179-185.

JPRS-L-1929-D

Sci - Chem  
Nov 59

101, 703

The Detection of Some Rare-Earth Elements Where  
Present in Combination, by L. M. Kul'berg, M. N.  
Ambrozhi

RUSSIAN, per, Zhur Analiz Khim, 1952, Vol VII, No 4,  
pp 233-238.

*Quantitative Bureau*  
D.S.I.R. Tr No T.C.L. 44

Scientific - Minerals/Metals

1076

List No 49, Apr 1953

A Germanium Double Base Photodiode and its  
Applications, by A. Asztroziak.  
PUBLISHED, per, Archivus Elektrotechniki, No 11,  
1962, pp 181-185.  
\*ACSI I-9245 A  
ID 3204009366

Sci - Elec  
Mar 66

Equivalent Circuits and Properties of Transi-  
tors with Current Carriers Multiplication, 94  
by A. Ambroziak.  
POLISH, per Archiwum Elektrotechniki, No 11,  
1962, pp 229-240.  
\*ACSI 1-9245 B  
ID 2204009366

*Ambroziak, A.*

Sci - Elec  
Mar 66

Informal Bulletin Bureau Made of Gold-Beard  
Germany, by Z. Majewski, A. Ambrosiak, 1 pp. 32  
POLSKA, pr. Przemysław Kłobaczki, Vol IV, No 4,  
1961, pp 22-24. 000000  
FTS-IT-44-20

Est - Phys  
Jan 64

A. Ambrosiak

270,445

Silicon Photocell, by Andrzej Ambrosiak.  
POLISH, per, Przegląd Elektroniki, No 9,  
1964, pp 388,390.  
\*ACSI I-9510 B  
IS 2204018966

95

*Ambrosiak, Andrzej*

Sci - elec  
Mar 66

First Observations on the Introduction  
of the Capital Use Charge, Gesa Ambroz, <sup>p 23</sup>  
9 pp.  
HUNGARIAN, per, Fenezugyi Szemle, No 12,  
Dec 1964, pp 992-997.  
JPRS 23307

EE-Hungary  
Econ  
Mar 65

270,405

EVALUATION OF THE PROFITABILITY OF EXPLOITATION OF  
COAL DEPOSITS, BY JERZY AMBROZY, 16 PP.

POLISH, PER, PRZEGLAD GORNICZY, NO 6, 1962,  
PP 347-354.

JPRS 15254

EEUR - POLAND  
ECON  
OCT 62

213,479

The Interrelation of Psychogenic and Somatic Factors  
in the Picture of a Paranoid Reaction, by V. M.  
Banschikov, A. G. Ambrusova, 10 pp.

RUSSIAN, per, Zhur Nevropatol i Psikh imeni S. S.  
Korsakova, pp 1001-1004.

FDD X-4682

Sci - Med  
Jul 61

159,192

The Problem of So-Called "Familial"  
Schizophrenia, by A. G. Ambrukova, 12 pp.  
UNCLASSIFIED

RUSSIAN, per, Zhur Nevropatologii i Psikh  
imeni S. S. Korsakova, Vol LXXI LVII, No 9, 1957,  
pp 1101-1105. CIA 9015982

NIB 3-18

Sci - Med

58,701

Feb 58

S. S. K-3522  
SLA, 61-19180

Emission Spectra of Organic Compounds in Gaseous  
Discharges, by I. Ambrush.

RUSSIAN, pr, Uspekhi Khim, Vol XXVI, No 3, 1957,  
pp 345-361.

Tech and Com

Sci - Chem

Apr 58

62,250

Acylpyrazoles. II. Synthesis and Acidity Constants  
of 3-Aroylpyrazoles, by N. K. Kochetkov, Ivan  
Ambrush, A. I. Usov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 8,  
1959, pp 2578-2583.

Consultants Bureau

Sci

Aug 60

126,714

Acyl Pyrazoles. III. Synthesis and Acidity  
Constants of 3,5-Diacylpyrazoles, by N. K.  
Kochetkov, Ivan Ambrush, T. I. Ambrush, 5 pp.

RUSSIAN, per, Zhur Obsheh Khim, Vol XXIX, No 9,  
1959, pp 2964-2968.

CB

Sci

129,293

Sep 60

Acyl Pyrazoles. III. Synthesis and Acidity  
Constants of 3,5-Diacylpyrazoles, by N. K.  
Kochetkov, Ivan Ambrush, T. I. Ambrush, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 9,  
1959, pp 2964-2968.

CB

Sci

129,293

Sep 60

Crystallization in the Bottom Part of Ingots, by  
A. Ambruz.  
CZECHOSLOVAKIAN, part, Hutnicke Listy, Vol 18, No 1, 1964,  
pp 10-14.  
CRL/D.703  
Vol 17, No 3, 1969

*A Ambruz*

July 69

385-190

TT-64-22050

Ambruz, A.  
A METHOD OF DETERMINING THE QUALITY OF  
FORGINGS FROM THE DEGREE OF FORGING DE-  
FORMATION. Mar 64.  
Order from MT \$21.50                      MT Trans-354

Trans. of Hutnik (Czechoslovakia) 1963, v. 13, no. 9,  
p. 439-443.

- I. Ambruz, A.
- II. MT-Trans-354
- III. Tollemache, M. de C.,  
Burrington (England)

85149

Metallurgy, TT, v. 12, no. 2)

Office of Technical Services

*H. Ambuehl*

Practical Application of the Electro-chemical  
Determination of Oxygen in Water, by H. Ambuehl.  
GERMAN, per, Schweizerische Zeitschrift fuer Hydrolo-  
gie, vol. 22, no, 1, 1960, pp. 23-39.  
NTC 71-11140-08H

August 71

Identification of Antibiotics by Electrophoretic  
Papergraphy, Ex Report No 28, by Bunji Takahashi,  
Yasuji Amano, 16 pp.

JAPANESE, per, Journal of Antibiotics, Series B,  
Vol VII, No 3, Mar 1954, pp 81-84.

S.L.A. Tr 792/1956

Sci - Biology  
Oct 56 CTS

39,933

Changes in the Central ~~Nervous~~ Nervous Systems of  
Monkeys Following Infection With Various Strains of  
Poliomyelitis Virus, by E. E. Rozina, A. M.  
Amchenkov, 7 pp.

RUSSIAN, per, Arkhiv Patologii, Vol XXIV, No 5,  
1962, pp 57-63.

ATS-57P66R

Sci  
May 63

230,616

A Study of the Properties of SOTs (Cynomolgus  
Monkey Heart) Cells by Inoculation into Immunized  
Monkeys and re-Explanation, by O. G. Apdzhaparidze,  
Ya. Ye. Khesin, 8 pp. *A. M. Anchenkova.*

RUSSIAN, per, Vopr Virusol, Vol V, No 3, 1960,  
pp 351-359.

FP

Sci

Jun 61

157, 328

Cytochemical Study of Succinic Dehydrogenase  
Activity in Explanted Cells, by V. G. Zaslavskiy,  
A. M. Anchenkova, 5 pp.

RUSSIAN, per, Ryul Eksper Biol i Med, Vol II,  
No 1, 1961, pp 91-93.

CB

Sci  
Aug 61

167, 162

Hydrogenic Accumulation of Silica Compounds and  
Sesquioxides in Soils of the Amur Foreland, by  
V. A. Kovda, B. A. Zimovets, A. G. Anchislavskaya,  
9 pp.

RUSSIAN, *per*, Pochvovedeniye, No 5, 1958, pp 1-11.

AIOS

Sci -  
Jan 61

137,169

General Climate and Types of Forests in Iran, by  
H. Amdjadi, 17 pp.

FRKNCH, per, Bulletin de la Societe Royale Forestiere  
de Belgique, Feb 1958, pp 121-137. Call No SD1.B93  
Vol 65 No 2

AMS Lib Tr Unit

NE/A - Iran  
Geog  
Aug 58

71,947

61-16460

Ameen, Walter.  
NEW DEVELOPMENTS IN THE FIELD OF DIS-  
SOLVING PULP. [1961] [16]p. 12 refs.  
Order from SLA \$1.60

61-16460

I. Ameen, W.

Trans. of Svensk Pappers-tidning, 1961, v. 64, no. 4,  
p. 130-137.

DESCRIPTORS: \*Wood pulp, \*Solvates

This lecture discusses future prospects for dissolving pulp with reference to the following items: (1) trends, which can be estimated for dissolving pulp; (2) trends, which can be found from textile production; (3) Swedish dissolving pulp in competition with established and new producers and also with pulp produced from cheap wood; (4) the development potential of pulping methods; (5) the development potential of viscose methods; and (6) pulp qualities. (Extracted)

Office of Technical Services

(Materials--Paper, TT, v. 6, no. 6)

The Marking of Steel with Radio-Active  
Isotopes, by L. Ameen, H. G. Forsberg.  
SWEDISH, per, Tekn Tidsk, Vol 91, 9 Jun 1961,  
pp 671-673.  
BISI 5818

*B L Ameen*

Sci/Mat  
Dec 68

354,432

22  
Complete Arab Cooperation Needed for Oil Industry  
Nationalization, by Dr. Mahmood Ameen, 7 pp.  
ARABIC, pp. 21-22, 10 July 1967, p. 5.  
JPS 4298

Dr. Mahmood Ameen

ME-5AR  
Recn  
Sept 67

338,98e

New Apparatus for Determining the Metabolism  
of Small Animals, by V. Capraro, A. Meli.  
ITALIAN, per, Studi Urbinate, Faculty of  
Pharmaceutics, New Series C. No. 3, 1954,  
pp 1-7  
SACSIR/Ref. No. 264

*A. MELI*

Sci -  
Aug 67

335-959

(S-123)

All-Out Improvement in Activities of Auditing  
Commissions, by A. Amelin, 4 pp.

RUSSIAN, np, Sovetskiy Patriot, 4 Sep 1960, p 2.

JPRS 10604

USCP

174, 0.51

(SF-1850)

Good Deeds of Inhabitants of the Konstantinovskiy  
Settlement, by A. Amelin, 4 pp.

RUSSIAN, np, Sovetskiy Patriot, No 91 (2418),  
13 Nov 1960, p 2.

JPRS 4765

USSR

M11

Jul 61

160,448

The Formation of Supersaturated Vapour in the  
Process of Its Condensation on a Surface, by  
A. G. Amelin, 32pp  
RUSSIAN, per, Zhurnal Tekh Fiz, Vol 16, 1946,  
No 12, pp 1409-1426  
OTS TT-64-19977

*A. G. Amelin*

Sci - Eng  
June 67

329,467

regulation of Dispersibility of Liquid Aerosols  
Obtained by the Condensation Method, by A. G.  
Amelin.

RUSSIAN, bk, Aerosoli v Sol'nom Kuchayenno,  
Ab: Sol'kok, Nauk imeni V. I. Lenina, 1956, pp 15-27.  
9073223

USDA

Sol. Chemistry  
Dec 60

134,695

Absorption of Sulphuric Anhydride by Aqueous  
Solutions of Sulphuric Acid. Part 2, by

93

A. G. Amelin.

RUSSIAN, ser., J. Appl. Chem., Vol 18, Nos. 9-10.  
1945, pp 509-517.

UML

sci/ chemistry  
aug 69

388,660

*A. G. Amelin*

Absorption of Sulphuric Anhydride by Aqueous  
Solutions of Sulphuric Acid, by A. G. Amelin.  
RUSSIAN, per, J. Appl. Chem., Vol 17, No 6,  
1944, 319-325  
GIL

sci/ chemistry  
sub: 69

388,667

*A. G. Amelin*

(CF-1879)

Witcher, George, by A. G. Amelin, 33 pp.

RUSSIAN, etc, Tzany Sluzhat Cheloveku, 1961.

REFS 11753

Sci - Geophys

180.380

Jan 61

Production of Sulphuric Acid by the Wet  
Contact Process, by A. G. Amelin.

RUSSIAN, per, Khim Prom, No 8, 1955,<sup>1</sup>  
~~GB-114 No 112~~, pp 453-457.

ASLIB - G B 114 No 112

Sci

Aug 58

69, 779

Formation of Radiation Fog, 6 pp. (ID 843526)  
by A. G. Amelin

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVII,  
No 2, Mar 1951, pp 249-252.

ID GSUSA F-6533

USBR  
Scientific - Physics

*A-190*

Significance of Liquid Aerosols in the Control  
of Pests and Diseases of Agricultural Crops, by  
A. G. Anolin.

RUSSIAN, bk, Aerosoli v Sol'skom Khozyaistve,  
1956, pp 5-7. 9072205

Sci - Biol

USDA

Oct 60

129,813

Adsorption of Sulfuric Anhydride by Water Solutions of  
Sulfuric Acid. II. (1), by A. G. Amelin.

RUSSIAN, per, Zhur Prik Khim, Vol XVIII, 1945

CIA/FDD/X-133  
SLA R-2636

The Mechanism of Mist Formation During the Concentration of Sulfuric Acid, by A. G. Amelin, S. B. Borodastova, 8 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 5, May 1956, pp 664-670.

CONSULTANTS BUREAU

Sci - Chem  
Feb 57 CTS

44,231

Deposition of Particles on Objects From Surrounding Streams, by A. G. Amelin, M. I. K Belyakov, 11 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVIII, No 4, Jul/Aug 1956, pp 385-394.

Consultants Bureau

Sci - Physics  
Jun 1957

48,376

Quantity of Mist Formed in Vapor Condensation on a  
Face, by A. G. Amelin, E. V. Yashko, 6 pp.

RUSSIAN, per, Kolloidnyi Zhurnal, Vol XXV, No 1, 1963,  
3-8.

CB

63

241,806

Theory of the Vapor Separation Process by Freezing  
Out, by A. G. Amelin, Z. B. Borodastova, 10 pp.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXIV, No 5,  
1950, pp 529-533.

909257  
Morris D. Friedman  
\$5.00 H-III

27,899

Scientific - ~~Physics~~  
Chemistry

CTS 73/oct 1955

The Mechanism of Mist Formation in the Manufacture  
of Sulfuric Acid Employing Nitrous Vitriol, by  
A. G. Amelin, A. I. Baranova, <sup>p</sup>

RUSSIAN, per, Zhur Prik Khim, ~~XXXXXXXXXX~~ Vol XXII,  
No 12, 1949, pp ~~KK~~ 1225-1230.

Assoc Tech Sv RJ-420

37,090 \$10.95

PO Box 271, East Orange, N. J.

Sci - Chemistry

Aug 1956

Regulation of the Degree of Dispersion of  
Liquid Aerosols Obtained by the Condensation  
Method, by A. G. Amelin, N. I. Belyakov,  
5 pp.

RUSSIAN, per, Kolloid Zhur., Vol XVII, No 1,  
Jan-Feb 1955, pp 10-17. CIA D 151334

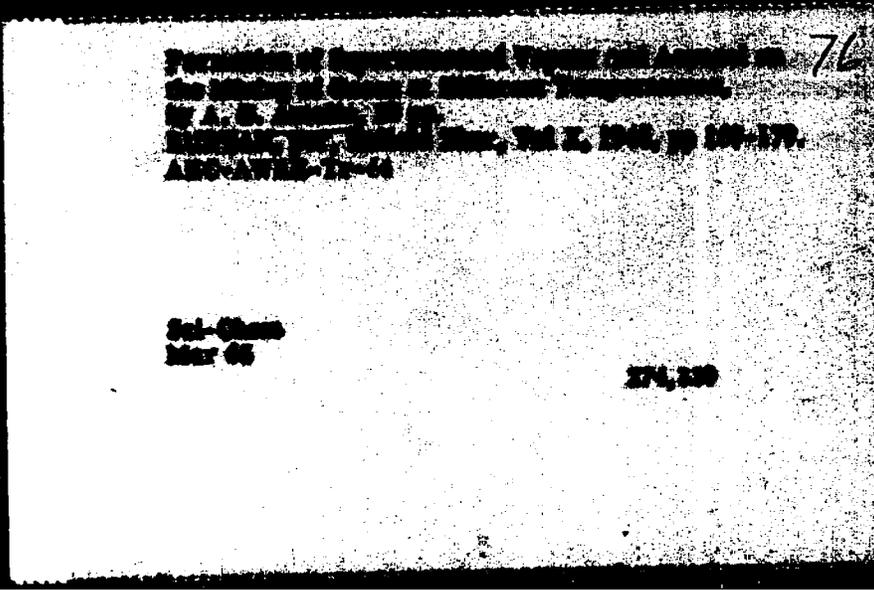
24,450

Consultants Bureau

Scientific - Chemistry

Jun 55 GRS/DEX

also, FSR XL-44



Vapor Supersaturation During Condensation  
at a Surface, by A. YG. Amelin, 5 pp.

RUSSIAN, per, Kolloidnyi Zhur, Vol XXV, No 2,  
Mar, Apr, 1963, pp 146-151.

CB

Sci  
Aug 64

264,583

Dispersity of the Mist Formed by Surface Condensation  
of Vapor, by A. G. Amelin, M. I. Belyakov, 6 pp.

RUSSIAN, per, Kolloidnyi Zhur, Vol XXIV, No 4,  
1962, pp 374-381.

CB

Sci

Apr 63

*233, 702*

61-13415

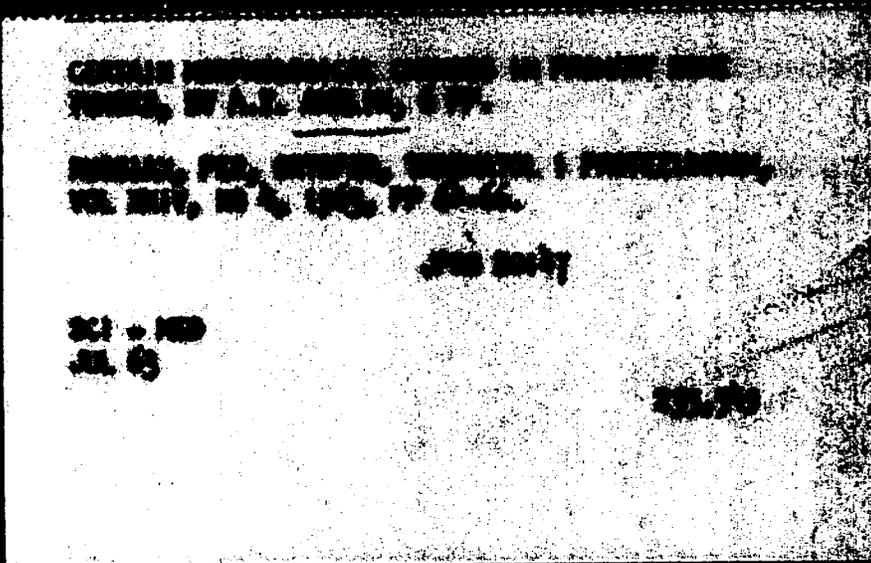
Amelin, A. G.  
ABSORPTION OF SULPHUR TRIOXIDE BY AQUEOUS  
SOLUTIONS OF SULPHURIC ACID, II. [1961] [10]p.  
9 refs. [DSIR LLU] M 2055.  
Order from LC or SLA mi\$1.80, pb\$1.80    61-13415

Trans. of Zhurnal Prikladnoy Khimii (USSR) 1945,  
v. 18, p. 509-516.

1. Sulfur oxides--Absorption
  2. Sulfuric acid--Absorptive properties
1. Amelin, A. G.
  - II. DSIR LLU M.2055

Office of Technical Services

(Engineering--Chemical, TT, v. 5, no. 12)



Amelin, A. Z., Anshelovich, Yu. V., and  
Melzoba, M. Ya.  
EXPERIMENTAL INFARCTION-LIKE CHANGES IN  
THE MYOCARDIUM BROUGHT ABOUT BY ISADRIN  
(ISOPROPYLNORADRENALIN). [1963] [14p] 14reds  
FASEB manuscript no. S 156-3.  
Order from OTS, SLA, or ETC \$1.60 TT-64-13507  
figs available on loan from OTS  
Trans. of Arkhiv Patologii (USSR) 1963, v. 25, no. 1,  
p. 25-29.

DESCRIPTORS: \*Heart, \*Necrosis, Drugs,  
Obstruction (Physiology), Coronary vessels,  
Epinephrine.

(Biological Sciences--Pathology, TT, v. 11, no. 9)

TT-64-13507

1. Title: Isadria
2. Title: Isopropylnor-  
adrenalin
- I. Amelin, A. Z.
- II. Anshelovich, Yu. V.
- III. Melzoba, M. Ya.
- IV. FASEB-S-156-3
- V. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- VI. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

Analysis of the Material on Fatal Outcomes in Acute  
Appendicitis, by A. Z. Amelin, Ya. F. Polyakov,  
N.Y. N. I. Nikitina

RUSSIAN, no per, Voenno Med Zhur, No. 11, Moscow,  
Nov 1957, pp 37 - 40

US JPRS/NY-289

60,609

*Sci-Med*

Efficient Distribution of Wells in the Oil  
Fields of the Krasnodar Area, by S. T. Korotkov,  
I. D. Amelin, 6 pp.

RUSSIAN, per, Geolog Nefti i Gaza, Vol XI IV,  
No 9-A, 1960.

RRG

Sci  
Jun 63

232,558

Study of Water Overflowing Wells by the Method of  
Pressure Reduction at the Mouth (Opening), by  
I. D. Amelin.

RUSSIAN, no per, Neft Khoz, Vol XXXIV, No 9,  
1956, pp 24, 29. \_\_\_\_\_

Tech and Comm

\$45.00

43,927

Sci - Engineering  
Feb 1957 CTS/dex

Theory of Thermogradient Drying of Films, by  
Deryagin, Goufman, Amelin, Levi.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII,  
No 4, p 759.

NSF 213

Scientific - Physics

CTS/DEK

9588

(NY-1374)  
Some Problems of Current Importance  
in Radon Therapy, by V. V. Rozin,  
V. A. Filippov, A. V. Amelina

RUSSIAN, no pag, Voenno Med Zhur,  
No 6, Moscow, June 1961, pp 40-42

173.387

US JPRS: 10328

Sci

Nov 61

Causes for the Decreased Stability of the  
Crystalline Structure of Monocalcium Aluminate  
Formed at Elevated Temperatures, by E. E. Segalova,  
Z. D. Tulovskaya, E. A. Amalina, and P. A. Rebinder,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 4,  
1959, pp 876-879.

Consultants Bureau

Sci

108,172

Feb 60

Discussion of Water in Dry Climate Regions, by K. S.  
Amelina, F. F. Kovalichov, 9pp  
RUSSIAN, per, Trud 1957 i Otkriti, Vol 24, 1957,  
pp 127-133  
RFA TR-60-10895

*K. S. Amelina*

Sci - Nat  
July 67

329,581

Diffusion of Aqueous Solutions into Dry Gelatin  
Layers, by K. S. Amelin, F. F. Kovalichov, O. F.  
Kovalichov, Ussr  
RUSSIAN, per, Inst Math & Optics, Vol 24, 1957,  
pp 134-139  
SIA TT-60-10896

*K. S. Amelina*

Sci - Mat  
July 67

329,582

Determination of Small Amounts of Phenols  
by a Chemiluminescent Method, by  
A. A. Ponomarenko, L. M. Amelina, 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII,  
No 10, 1963, pp 1244-1249.

CB

Sci  
Aug 64

264,806